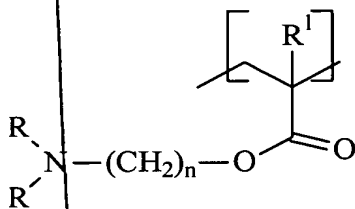


wherein  $R_{2-5}$  are independently selected from H, methyl, ethyl, and ethylene oxides;  $C_x$  and  $C_y$  are independently selected from methylene groups or branched alkyl groups where  $x+y$  is from 3 to 6; and A is optionally present and is selected from electron donating or withdrawing moieties chosen to adjust the diamine pKa's to the desired range; wherein if A is present, then both x and y must be 2 or greater.

6. A liquid dishwashing detergent composition according to Claim 5 wherein the polymeric glycol is polypropylene glycol having a molecular weight of from 2000 to 4000 and is present in a range of from 0.25% to 5.0%, by weight of the composition.

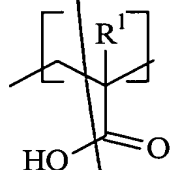
7. A liquid dishwashing detergent composition according to Claim 6 further characterized by a polymeric suds stabilizer selected from the group consisting of:

- i) homopolymers of (N,N-dialkylamino)alkyl acrylate esters having the formula:



wherein each R is independently hydrogen,  $C_1$ - $C_8$  alkyl, and mixtures thereof,  $R^1$  is hydrogen,  $C_1$ - $C_6$  alkyl, and mixtures thereof, n is from 2 to 6; and

- ii) copolymers of (i) and



wherein  $R^1$  is hydrogen,  $C_1$ - $C_6$  alkyl, and mixtures thereof; provided that the ratio of (ii) to (i) is from 2 to 1 to 1 to 2; and wherein said polymeric suds stabilizer has a molecular weight of from 1,000 to 2,000,000 daltons.

8. The liquid dishwashing detergent composition according to Claim 7 further characterized by an  $\alpha$ -amylases having a specific activity at least 25% higher than the specific activity of Termamyl® at a temperature range of 25°C to 55°C and at a pH value in the range of 8 to 10, measured by the Phadebas®  $\alpha$ -amylase activity assay.

- ai2  
10. A method according to Claim 9, wherein the liquid dishwashing detergent composition is applied to the substrate with no more than 90% dilution with water.